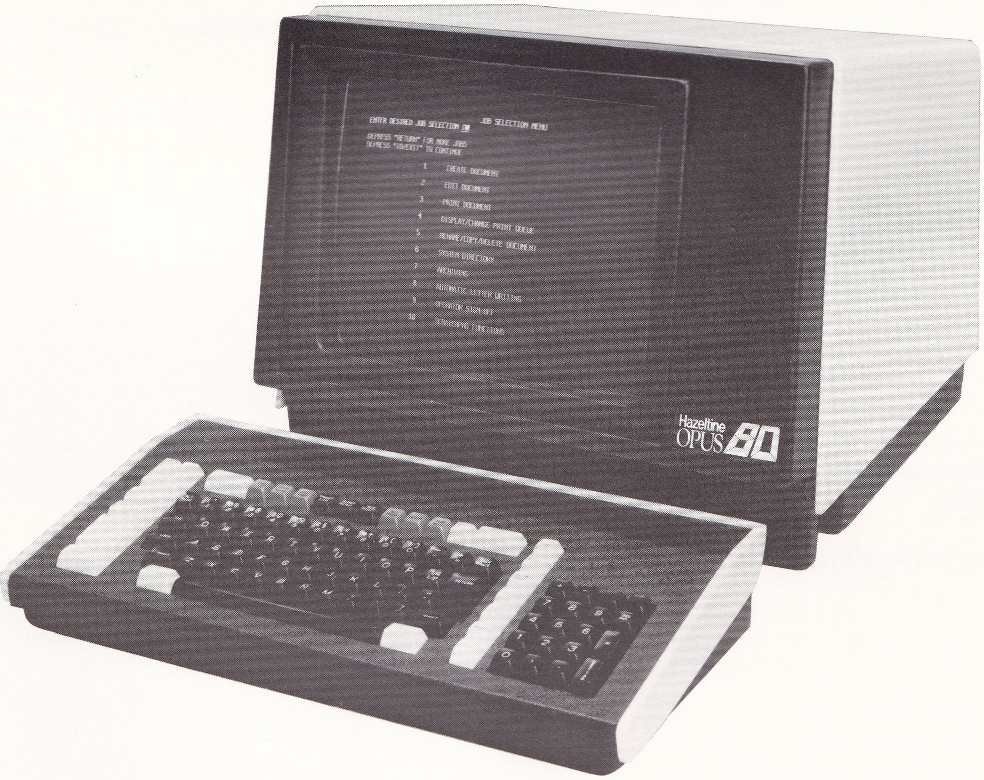
Hazeltine

OPUS 80™ Word Processing



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ENTER DESIRED JOB SELECTION 00        JOB SELECTION MENU
DEPRESS "RETURN" FOR MORE JOBS
DEPRESS "TO/EXIT" TO CONTINUE

            1    CREATE DOCUMENT
            2    EDIT DOCUMENT
            3    PRINT DOCUMENT
            4    DISPLAY/CHANGE PRINT QUEUE
            5    RENAME/COPY/DELETE DOCUMENT
            6    SYSTEM DIRECTORY
            7    ARCHIVING
            8    AUTOMATIC LETTER WRITING
            9    OPERATOR SIGN-OFF
           10    SCRATCHPAD FUNCTIONS
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Announcing OPUS 80: The word processing theme for the Eighties.

Hazeltine OPUS 80™ is a shared resource word processing system that costs about the same as stand-alone units at two work stations and gets more cost-effective with each additional station.

OPUS 80 starts with a large active central file that makes your current records available to all your work stations simultaneously. It adds intelligent work stations, any number up to six, each with a dual presentation—full page display or partial page. Up to three printers may be shared on one system. A communications capability will let you tie into other word processors or main frame computers.

OPUS 80's long list of highly productive and user friendly features—tiltable anti-glare screen, high resolution characters, detachable keyboard, powerful text editing capabilities, formatting and merging features—goes beyond other shared resource equipment. And the price is comfortably lower than most other cluster systems.

Before you invest in any word processing system, make sure you hear the complete OPUS 80 score. You'll like the sound of better price performance.

Configuration

CPU	Multiple microprocessors
Memory (Central)	96K
Storage Media	Winchester 14″ hard disk
Storage Capacity	14.5 MByte, 29 MByte optional
Text Storage	3000 pages*, 6000 optional
Archive Media	8″ floppy diskette
Storage Capacity	800K
Text Storage	130 pages*
No. of Work Stations	Up to 6
Work Station Intelligence	Microprocessor controlled
Work Station Memory	64K each
Max. Distance from CPU	2000 ft.
No. of Printers	Up to 3
Printer Intelligence	Microproccessor controlled
Max. Distance from CPU	2000 ft.
Scratchpad Memory	Non-volatile memory
No. of Scratchpads	50 available
Scratchpad Subsections	37 addressable sections (27 for text, 10 for formats)
Subsection Capacity	16K each
File Organization	By document
Document Size	Up to 250 pages
Date and Time	Automatically maintained and recorded

*based on 3500 char. per page

Standard Features

General

Software controlled
Operations guided by menus
Audio/visual operator prompting
Revision and status reporting
System security
Immediate verification of operations performed
Media-stored formats
Stored multiple formats
Scratchpad storage

Document Capabilities

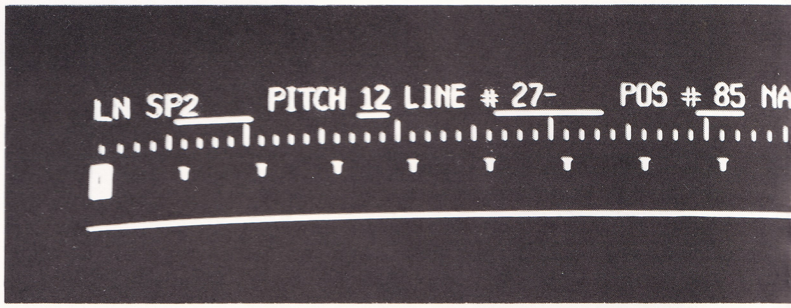
Up to 250 pages per document
Up to 20 character document name
3-digit operator number
Protect code assignment
Class code assignment
Document description

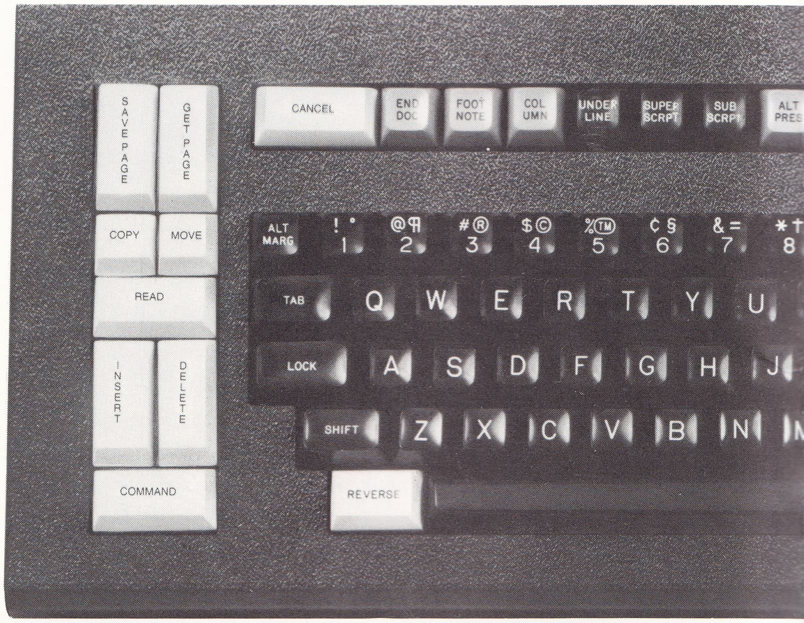
Directory

Constant sort by document name
% of disk available
Full document name
Document description
No. of pages per document
Date created
Date last modified
Date last retrieved
Date last archived
Archive label
Current document status reporting

Display

15″ diagonal CRT
20° tilt adjustment
Anti-glare display
16K workstation buffer memory
Four line reference area displaying format and system status
Full-page display:
  58 lines x 110 char.
  5x7 dot matrix in 7x10 window
Enlarged display:
  27 lines by 86 char.
  7x13 dot matrix in 9x20 window

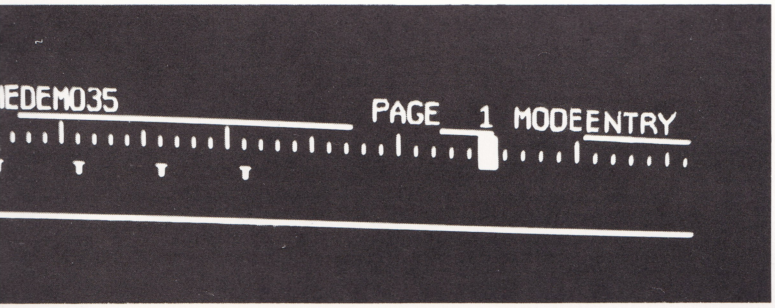


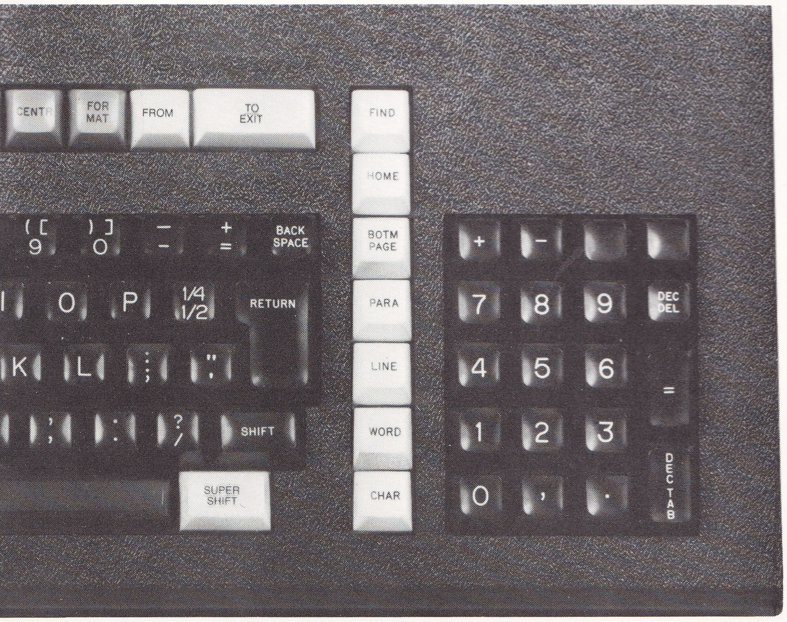


- Cursor movement by grammatical increments
- Four forms of display highlighting
- Word or continuous underline
- Single, double, triple line spacing
- Super/subscripts
- Multi-column display
- Horizontal scrolling
- Vertical scrolling
- Page scrolling
- Footnote tie-in

Text Input

- Auto carrier return
- Auto word wraparound
- Auto margin adjust
- Alternate margins
- Auto decimal tabbing
- Hyphenation
- Pagination
- Underline
- Bold print (3 forms)
- Centering
- Page Numbering
- Headers/Footers
- Footnoting
- Text "Keep Together"
- "Don't Print"





Text Edit & Merge

- Page control
- Insert/delete capability
- Block move/copy
- Widow/orphan control
- Footnote tie-in
- Column move/copy/delete/insert
- Search capability
- Global search & replace
- Interdocument copying
- Glossary capability
- Repagination

Printing

- Software controlled
- 2K printer buffer memory
- 40 or 55 cps daisy wheel printer
- Standard width:
  - 13.2″ writing line
  - 15″ carriage paper width
- Printer status indicators
- Bidirectional printout
- Simultaneous print
- 64-document printer queue
- Reordering of queue for priority printing
- 10/12 pitch, proportional spacing
- Line spacing in ⅛″ increments up to 3⅞″
- Super/subscripts
- Non-adjust print
- Justified print
- Headers and footers
- Page numbering in arabic or roman numerals (upper or lower case)
- First line forms advance
- End-of-page stop
- Print/don't print capability
- Printout of directory
- Printout of printer notes

Ergonomics

- Movable keyboard
- Adjustable display tilt
- Anti-glare display
- Adjustable contrast
- Color-coded keyboard
- Audio/visual prompts
- Consistency of operations
- Immediate verification of all procedures
- Cursor movement by grammatical increments
- Automatic recording of all keyboarded text
- Menus with preset defaults

Specifications

Power Requirements

115V, 60 Hz

Workstation (CRT and Keyboard — attached by cord)

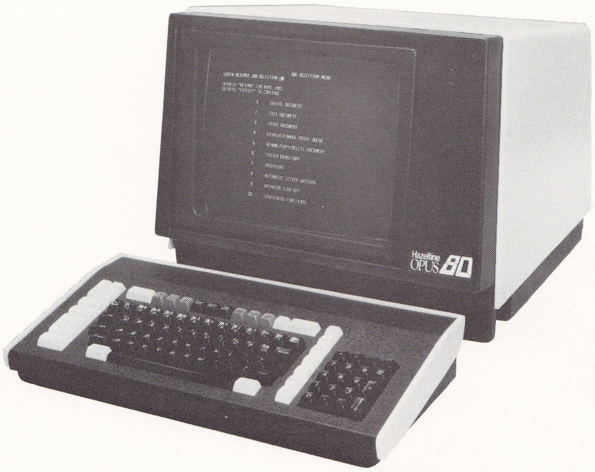
Dimensions (H x W x D)	15.7″ x 19.5″ x 25.1″
Weight Total	45 lb
Max. Distance from Keyboard to Display	4 ft
Keyboard Weight	5 lb
Keyboard Dimensions (H x W x D)	3.50″ x 19.50″ x 9.25″

Central Console

Dimensions (H x W x D)	28.6″ x 24″ x 32″
Weight	275 lb
Max. Distance to each Work Station	2,000 ft
Max. Distance to each Printer	2,000 ft

Ambient Environmental Requirements

Recommended Operating Temperature	10°C - 32°C
Humidity	35% to 90%, noncondensing



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Hazeltine and the Pursuit of Excellence

Hazeltine OPUS 80

Answers for the Eighties

10M680G